| Electronic Patent Application Fee Transmittal |                                |                        |          |        |                         |  |  |
|---|--------------------------------|------------------------|----------|--------|-------------------------|--|--|
| Application Number:                           | 10602167                       |                        |          |        |                         |  |  |
| Filing Date:                                  | 24                             | 24-Jun-2003            |          |        |                         |  |  |
| Title of Invention:                           | МЕ                             | MESSAGE AUTHENTICATION |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Ch                             | Christian Gehrmann     |          |        |                         |  |  |
| Filer:  | Steven Ware Smith/Kara Coffman |                        |          |        |                         |  |  |
| Attorney Docket Number:                       | P18116-US1                     |                        |          |        |                         |  |  |
| Filed as Large Entity                         |                                |                        |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                                |                        |          |        |                         |  |  |
| Description                                   |                                | Fee Code               | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                                |                        |          |        |                         |  |  |
| Pages:  |                                |                        |          |        |                         |  |  |
| Claims:                                       |                                |                        |          |        |                         |  |  |
| Miscellaneous-Filing:                         |                                |                        |          |        |                         |  |  |
| Petition:                                     |                                |                        |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |                                |                        |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                                |                        |          |        |                         |  |  |
| Certificate of correction                     |                                | 1811                   | 1        | 100    | 100                     |  |  |
| Extension-of-Time:                            |                                |                        |          |        |                         |  |  |

| Description    | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------|-------------------|----------|--------|-------------------------|
| Miscellaneous: |                   |          |        |                         |
|                | Total in USD (\$) |          |        | 100                     |